



INFLUENZA VACCINATION OF CHILDREN 2006-2007

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Burden of Influenza: Children



Attack rate: Can range substantially from year to year (<5% to >30%)

Hospitalization rate among children <5 years old:
High risk 500/100,000

- Healthy 100/100,000

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Influenza Season 2006-2007



Recommended Groups for Vaccination

Children 6-59 months of age

Persons 5 – 49 years old at high risk for complications

Household contacts of persons at high risk for complications

Health care workers

Pregnant women

Healthy adults 50 years old and older

Residents of nursing homes

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Vaccination of Children



All children < 9 years old vaccinated for first time require 2 doses to be protected

Optimal to complete vaccination before influenza season

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Influenza Vaccine Supply



Over 100 million doses available this year

Over 75 m doses by end Oct, additional vaccine Nov/Dec

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Influenza Vaccine Supply



- Sanofi pasteur is only manufacturer with vaccine indicated for 3 year olds
- Two products largely prebooked at time ACIP expanded the recommendation
- CDC anticipates some providers will have insufficient vaccine to reach 3 year old children

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Influenza Vaccine Supply



CDC recommends
prioritizing 6-23 monthold children if provider
supply not adequate for
all 6-59 month old
children

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Influenza Vaccine Supply



	Doses Produced (millions)	Doses Distributed (millions)
1980	15.7	12.4
1985	23.1	20.1
1990	32.3	28.3
1995	71.5	54.9
1999	77.2	76.8
2000	77.9	70.4
2001	87.7	77.7
2002	95.0	83.0
2003	86.9	83.1
2004	61.0	56.5
2005	88.1	81.1



Influenza Vaccine: Communication with Patients CDC



Influenza vaccine cannot cause influenza

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Influenza Vaccine: Communication with Patients



It takes two weeks for the vaccine to become protective

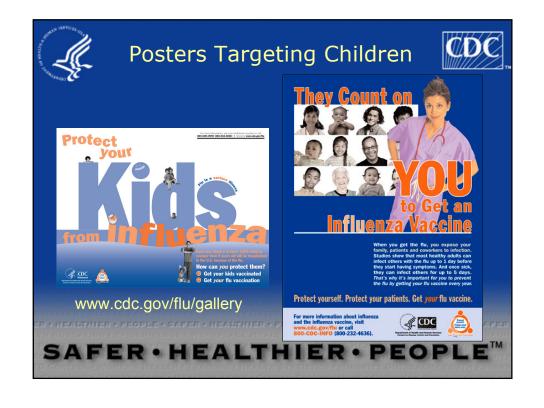
Other microbes besides influenza cause influenzalike illness, but the vaccine only prevents illness caused by the influenza virus

Children <6 month of age are the pediatric group at highest risk of influenza complications, but this group cannot receive the vaccine. Therefore, it is particularly important to vaccinate all household contacts and other caregivers of children <6 months.

Vaccination is also recommended for household contacts and out-of-home caregivers of ALL children 6-59 months and of older children and adults at increased risk of influenza complications

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Questions?

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"Influenza teleconference" in subject line

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